

**STATE OF UTAH**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL, GAS AND MINING**  
1594 West North Temple - Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801  
Telephone: (801) 538-5291  
Fax: (801) 359-3940

**RECEIVED**  
**JAN 31 2003**  
DIV. OF OIL, GAS & MINING

**ANNUAL REPORT OF MINING OPERATIONS**

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1953, as amended, and the General Rules as promulgated under the Utah Minerals Regulatory Program. An operator conducting mining operations under a Notice of Intention must file an annual operations and progress report (FORM MR-AR) with the Division.

**I.           General Information**

1.   Report Time Period: From: **1/2002** To: **12/2002**
2.   DOGM File Number (Mine No.): **M/045/004**
3.   Mine Name: **Pine Canyon Reclamation Project**
4.   Mineral(s) Mined (or permitted to mine): **Copper and associated metals.**
5.   Type of mine: \_\_\_ Surface Mine or **X** Underground Mine
6.   Legal Description, (Location of Lands Affected):

***Section 17, S1/2, SW1/4;***

***Section 20, N1/2 NW1/4, W1/2 NE1/4, SE1/4 NE1/4, E1/2 SE1/4;***

***Section 21, SW1/4 SW1/4;***

***Section 28, W1/2 NW1/4;***

***Section 29, NE1/4 NE1/4;***

***Township 3 South, Range 3 West, Salt Lake Baseline and Meridian,  
Tooele County, Utah.***

7. Name of Operator or Company: ***Kennecott Utah Copper Corporation***
8. Permanent Street Address: ***P. O. Box 6001***  
***8315 West 3595 South***  
City, State, Zip: ***Magna, UT 84044***  
Phone: ***801) 569-7596/7120***  
Fax: ***(801) 569-6408***
9. Company Representative (or designated operator):  
Name: ***Paula Doughty***  
Title: ***Manager, Environmental Affairs and Strategic Resources***  
Business Address: ***P. O. Box 6001***  
City, State, Zip: ***Magna, UT 84044***  
Phone: ***801) 569-7596/7120***  
Fax: ***(801) 569-6408***

**X** Please check if any of the above information has changed since previous year.

II. Mining and Reclamation

1. Was the mine active during the past year? Yes ☐ No **X**

2. If no - what was the last year of activity?

***KUCC purchased the inactive property from Anaconda Minerals Co. in 1985.***

3. If yes - how much ore or mineral was mined?

***No ore was mined in 2002.***

4. Briefly describe the type of work performed, volume of material moved, and any new or additional surface disturbances that occurred during the year.

***Water is continuing to be pumped out of the Carr Fork shaft and piped through the Pine Canyon/Parvenu tunnel to the Bingham Canyon Mine. The water is being removed as part of the general pit dewatering programs at the Bingham Canyon Mine. The water is discharged into an existing water collection system. The only other work was general systems maintenance, which included removing and resetting the pumps in the Carr Fork shaft.***

5. How much additional acreage was disturbed during the past year?

***No additional acres were disturbed during year 2002.***

6. How much acreage was **reclaimed** during the past year?

*No reclamation took place in 2002.*

7. Briefly describe the reclamation work performed during the past year. This description should include methods employed, and an evaluation of the results.

*No reclamation took place in 2002.*

8. What is the **total** disturbed acreage of entire project at years end?

*Other than the small area disturbed in 1999, the only disturbed acreage left in Pine Canyon are those sites identified in the 1988 reclamation plan that were left for long-term use in the canyon. These sites include the Pine Canyon tunnel portal and concrete flume, production shaft head frame, access road, the warehouse/shop, culinary water system, water supply wells, power line to the wells, fresh water tank and the waste rock pile adjacent to the head frame.*

9. Briefly summarize any mining and/or reclamation plans for the upcoming year.

*Water will continue to be pumped out of the Carr Fork shaft and is then piped through the Pine Canyon/Parvenu tunnel to the Bingham Canyon Mine where it will be discharged to established water collection systems. Any area disturbed as part of routine systems maintenance will be seeded in 2003.*

**NOTE:** Section III., "Additional Information" applies only to **large mining operations.**

### III. Additional Information

1. An updated surface facilities map should be attached if there have been significant changes since the previous map was submitted.

*No map is attached because there have been no significant changes to the area since a map was submitted in 1998.*

2. Any monitoring results or other reports that are required under the terms of the approved notice of intention should also be submitted.

*Water level data and analytical results for water samples collected from the Carr Fork Service shaft attached with this report.*



IV. Signature Requirement

**I hereby certify that the foregoing is true and correct.**

Name: *Paula Doughty*

Title of Operator: *Manager, Environmental Affairs and  
Strategic Resources*

Signature of Operator: *Paula Doughty*

Date: *1/30/03*

W  
TM  
2/4/03  
Kennecott Utah Copper Corporation  
12000 West 2100 South  
P.O. Box 6001  
Magna, Utah 84044-6001  
Tel: (801) 569-7120 (Barney's)  
Fax: (801) 569-7192 (Barney's)  
Tel: (801) 569-7596 (Smelter EMC)  
Fax: (801) 569-6408 (Smelter EMC)

**Kennecott**

**Paula H. Doughty**  
Manager, Environmental Affairs and  
Strategic Resources

January 31, 2003

Mr. Wayne Hedberg, Permit Supervisor  
Minerals Reclamation Program  
Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
PO Box 145801  
Salt Lake City, Utah 84114-5801

Subject: Annual Reports for 2002, Kennecott Utah Copper Corporation

Dear Mr. Hedberg:

Enclosed are the completed annual report forms for the following DOGM permits:

|             |                                    |
|-------------|------------------------------------|
| M/035/002   | Bingham Pit and UCD Modernization, |
| M/035/011   | 4th Line/Copperton Concentrator,   |
| M/035/015   | North Impoundment,                 |
| ✓ M/045/004 | Pine Canyon Reclamation Project.   |

As in last year's reports, all disturbed and reclaimed acreage on the existing tailings impoundment is reported under permit number M/035/002.

In addition to the reclamation activities documented in the attached reports, the following work was conducted by KUCC in the Oquirrh Mountains outside of the DOGM jurisdictional boundaries:

Garfield Waste Water Treatment Plant: Plant demolition complete and 2 acres, contoured and seeded.

**RECEIVED**

**JAN 31 2003**

DIV. OF OIL, GAS & MINING

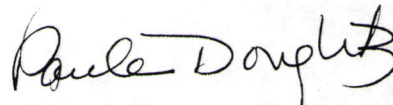
January 31, 2003

Page 2

In 2002 KUCC spent more than \$3,162,000 dollars on reclamation activities within the boundaries of permit #M/035/002. These costs included purchases of seed, fertilizer, surface preparation, seedlings, and planting. They also included maintaining a sprinkler irrigation system for the Magna Tailing impoundment. After correcting for inflation, this equates to more than \$ 1,860,000 spent in 1978 dollars. This is well in excess of the \$50,000 annual expenditure required by permit #M/035/002.

If you have any questions about these annual reports, please contact Jim Kandolin at 569-6208.

Sincerely,

A handwritten signature in black ink, appearing to read "Paula Doughty", with a stylized flourish at the end.

Paula Doughty, Manager  
Environmental Affairs and  
Strategic Resources

Enclosures